

Statewide Health Information Exchange

- The Kentucky Health Information Exchange is a statewide HIE that includes: a master patient index, record locator service, security, provider/user authentication, logging and audits. The system includes patient demographics, lab results, radiology and other transcribed reports, historical patient diagnoses, encounters, and procedures. KHIE acts as data intermediary for public health reporting to the state immunization and cancer registries, reporting of syndromic surveillance data and reportable labs/diseases. KHIE also offers a community record (virtual health record) for care coordination.
- First pilot hospital was connected in April 2010
- Statewide rollout began in January 2011. Pilot participants included 6 hospitals and one clinic

KHIE Connectivity Options and Available Data

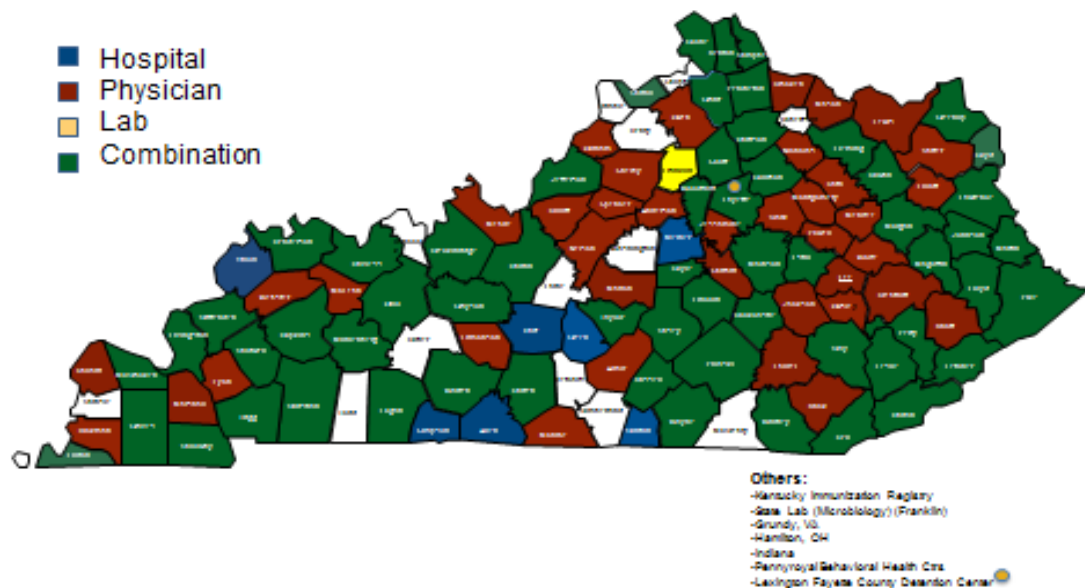
- The patient clinical record is available through the Community Record or Continuity of Care Document (CCD)
 - The Community Record uses edge servers connected via a Virtual Private Network (VPN) for connectivity
 - The CCD uses web services for connectivity
- KHIE is seeded with four years of Medicaid claims data

Implementation Seed Capital

- Medicaid Transformation Grant (MTG)
- HHS Office of the National Coordinator (ONC) State HIE Cooperative Agreement Program

Participants

- 715 Signed Participation Agreements (Represents 2,700+ Locations)
- As of January 1, 2015 KHIE had a total of 1033 provider locations submitting live data and actively exchanging information. 89% of acute care hospitals are live on KHIE. (See map below)



Regional Extension Centers (REC) with Kentucky Service Regions

- Kentucky Regional Extension Center at the University of Kentucky: <http://kentuckyrec.com/>
- Tri-State Regional Extension Center at Healthbridge: <http://tristaterec.org/>

Kentucky Medicaid EHR Incentive Program Status, December 15, 2014				
	Registrations	Completed Attestations	Total Paid	Amount Paid
Hospitals	95	225	219	\$117,627,010.78
Providers	3,328	4,268	3,365	\$58,757,666.81
Totals	3,423	4,493	3,584	\$176,384,677.59
Kentucky Medicare eHR Incentive Program Status, March 2014				
Total (Hospitals & Professionals) Payments 4,593			Amount Paid \$ 241,846,330.77	
Latest News				
<ul style="list-style-type: none">• KHIE and KY CHILD have signed an agreement to develop an interface that will automate mapping of disparate identifiers, improve the data quality in KHIE and the KY Immunization Registry, and reduce if not eliminate errors in newborn information.• Polly presented to the Western KY Chapter of APIC (Association for Professionals in Infection Control & Epidemiology) in Bowling Green on December 5th.• KHIE has recruited a new Outreach Coordinator for Region 4 – Tiffany Pierson. Please join us in welcoming Tiffany to the KHIE Team. Contact information is on the KHIE website.• KHIE has also recruited two new Onboarding Analysts: Scott Spearman and Drew Allen. Please join us in welcoming Scott and Drew to our technical onboarding team.				
<ul style="list-style-type: none">• Kentucky Health Information Exchange: http://khie.ky.gov Email: khie@ky.gov Phone: 502-564-7992				
Updated KHIE Statistics as of December 15, 2014				
FFS MEDICAL			76,712,571	
FFS RX			47,222,903	
MEMBER UNDUP COUNT			1,745,926	
PASSPORT MEDICAL			62,211,145	
<u>KHIE Statistics as of 12/15/2014</u> Statistics (CCD Technology)				
– Total Queries:			173,596	
– Total Documents Returned:			121,210	
– Currently averaging			43,489 queries per week	
– Response time CCD Returned: 9.64 sec				
– Response time No CCD Returned: 3.75 sec				
– ADT Transactions			10,418,714	
– Lab Transactions			1,932,060	
– Immunization Transactions			287,978	
(VHR Statistics)				
– VHR Query			717,923	